



PTO/SB/08B (08-03)

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/837,711
		Filing Date	April 17, 2001
		First Named Inventor	Withers, Stephen G.
		Art Unit	1652
		Examiner Name	E. Slobodyansky
		Attorney Docket Number	015119-000430US
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ES	AA	BRAYER, G. <i>et al.</i> , "The structure of human pancreatic α -amylase at 1.8 Å resolution and comparisons with related enzymes," <i>Protein Science</i> , 4:1730-1742 (1995).	
ES	AB	BUISSON, G. <i>et al.</i> , "Three dimensional structure of porcine pancreatic α -amylase at 2.9 Å resolution. Role of calcium in structure and activity," <i>EMBO J.</i> , 6:3909-3916 (1987).	
ES	AC	ISHIKAWA, K. <i>et al.</i> , "Substrate recognition at the binding site in mammalian pancreatic α -amylases," <i>Biochemistry</i> , 32:6259-6265 (1993).	
ES	AD	NAKAJIMA, R. <i>et al.</i> , "Comparison of amino acid sequences of eleven different α -amylases," <i>Appl. Microbiol. Biotechnol.</i> , 23:355-360 (1986).	
ES	AE	QIAN, M. <i>et al.</i> , "The active center of a mammalian α -amylase. Structure of the complex of a pancreatic α -amylase with a carbohydrate inhibitor refined to 2.2-Å resolution," <i>Biochemistry</i> , 33:6284-6294 (1994).	
ES	AF	RYDBERG, E. <i>et al.</i> , "Cloning, mutagenesis, and structural analysis of human pancreatic α -amylase expressed in <i>Pichia pastoris</i> ," <i>Protein Sci.</i> , 8:635-643 (1999).	
ES	AG	SATO, T. <i>et al.</i> , "The conformation of mature human α -amylase conditions its secretion from yeast," <i>Gene</i> , 83:355-365 (1989).	
ES	AH	TAKASE, K. <i>et al.</i> , "Site-directed mutagenesis of active site residues in <i>Bacillus subtilis</i> α -amylase," <i>Biochim. Biophys. Acta.</i> , 1120:281-8 (April 17, 1992).	

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Examiner Signature	<i>E. Slobodyansky</i>	Date Considered	<i>7/5/05</i>
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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